Statement (152)

PATENT 24-NT-05351

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Eric B. Johansson et al

Security Group

Serial No:

07/914,389

Licensing & Review

Filed: For:

15 July 1992 OPTIMIZED CRITICAL POWER IN

Paper No. 3

A FUEL BUNDLE WITH PART

RECEIVED

LENGTH RODS

SEP 0 1 1992

LICENSING & REVIEW

Commissioner of Patents and Trademarks Washington, D.C. 20231

Sir:

In response to the Office letter mailed July 30, 1992 and pursuant to Section 152 (42 USC 2181) of the Atomic Energy Act of 1954, enclosed herewith is a Declaration signed by the inventor (Paper No. 4) setting forth the facts surrounding the making and conception of the invention described in the subject patent application.

Respectfully submitted,

Robert R. Schroeder Reg. No. 28,806

General Electric Company GE Nuclear Energy 175 Curtner Avenue M/C 822 San Jose, California 95125 (408) 925-2707

Date:

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents and Trade Marks, Washington, D.C. 20231, on.

August 28, 1992

Lydia M. Simpson

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Eric B. Johansson et al

Serial No: Filed:

07/914,389 15 July 1992

For:

OPTIMIZED CRITICAL POWER IN A FUEL BUNDLE WITH PART

LENGTH RODS

Security Group Licensing & Review

Paper No. 4

## RECEIVED

Commissioner of Patents and Trademarks

Washington, D.C. 20231

**SEP** 0 1 1992

LICENSING & REVIEW

Sir:

DECLARATION OF ERIC BERTIL JOHANSSON, BRUCE (NMN) MATZNER, GARY ERROL DIX, RICHARD ARTHUR WOLTERS, JR., AND ANTHONY PAUL REESE
UNDER SECTION 152 ( 42 USC 2181)
OF THE ATOMIC ENERGY ACT OF 1954

ERIC BERTIL JOHANSSON, BRUCE (NMN) MATZNER, GARY ERROL DIX, RICHARD ARTHUR WOLTERS, JR., and ANTHONY PAUL REESE declare as follows:

ERIC BERTIL JOHANSSON, BRUCE (NMN) MATZNER, GARY ERROL DIX, RICHARD ARTHUR WOLTERS, JR., and ANTHONY PAUL REESE are citizen of the United States of America residing at 2400 N. Lumina Avenue, Wrightsville Beach, North Carolina 28480, 1920 Crestmont Drive, San Jose, California 95124, 15404 Madrone Hill Road, Saratoga, California 95070, 6440 Pelham Court, San Jose, California 95123, and 4625 Mia Circle, San Jose, California 95136.

That we made and conceived the invention described and claimed in the patent application Serial Number 07/914,389 filed in the United States of America on 15 July 1992 entitled OPTIMIZED CRITICAL POWER IN A FUEL BUNDLE WITH PART LENGTH RODS which has been assigned to General Electric Company;

That we made and conceived this invention while in the employ of (or as a contractor to) General Electric Company. That the invention is related to the work we are employed to perform and was made within the scope of our employment duties;



That the invention was made during working hours and with the use of facilities, equipment, materials, funds, information and services of General Electric Company;

The invention was not made or conceived in the course of, or in connection with, or under the terms of any contract, subcontract or arrangement entered into with or for the benefit of the United States Atomic Energy Commission or its successors: Energy Research and Development Administration or the Department of Energy.

The undersigned inventors declare further that all statements made on information and belief are believed to be true and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

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